

LUKOIL STABIO DGC 100

Synthetic (PAG) compressor oil

Specifications

- ISO 6743-3 L-DGC

Product description

High quality synthetic gas compressor oil based on PAG (polyalkylene glycol). Designed for use in modern rotary and piston gas compressors used for pumping hydrocarbon gases. The oil offers low hydrocarbon gas solubility which helps to reduce gas consumption and ensures a low level of lubricant ingress into the compressed gas.

Application

Designed for use in enclosed pattern gas compressors handling methane, ethane, propane, butane, ethylene, propylene, butylene, ammonia, vinyl chloride and butadiene. The oil is compatible with most common seal materials.

Benefits

EXTENDED DRAIN INTERVAL

Reduces maintenance costs and reduces downtime

OXIDATION RESISTANCE

Excellent anti-oxidation and anticorrosion properties

GOOD ANTI-FOAM BEHAVIOUR

Reduces the risk of cavitation wear

ENVIRONMENTAL PROTECTION

High biodegradability

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	1,020
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	19.8
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	107.2
Viscosity index	ASTM D2270	209
Flash Point, COC, °C	ASTM D92	>285
Pour Point, °C	ASTM D97	<-39
Copper corrosion (3 h, 100°C)	ASTM D130	1a